

EQUIMENT No. 54513				LETTER F +				ANCHORS.				TONNAGE U.K. OR PLATING NO. FOR TRAWLERS.												
Number of Certificate.		Anchors.		WEIGHT, EX STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.								
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwt.	qrs.	lbs.	Cwts.	qrs.	lbs.										
70177	1st Bower	90	2	14	Blackass	63	12	2	0	90	0	0	Halls Cast Steel	Hingay & Sons	Netherlton	29/10/13	A. Green							
70178	2nd "	91	1	20	"	64	0	0	0	90	0	0	"	"	"	"	"							
70179	3rd "	77	3	24	"	57	12	2	0	77	2	0	"	"	"	"	"							
	4th "																							
	Collective weight	259	3	20						257	2	0												
70061	Stream	27	0	13	6	3	17	26	9	1	14	13	2	0	Oranary	"	18/9/13							
70174	Kedge	13	0	19	3	1	12	14	14	14	14	13	0	0	"	"	20/10/13							
<p><i>certificates of anchors cast steel anchor heads</i></p> <p align="center">CHAIN CABLES.</p>																								
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and Size supplied.		Breaking Test of Steel Wire Ropes.		Length and Size per Table 31.		
		Fathoms.	Inches.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Inches.									Fathoms.	Inches.	Tons.	Fathoms.	Inches.		
50571		165	2	1/2	169	2	22	57 1/2	2 1/4	1143	0	330	2 1/2	Hingay & Sons	Netherlton	29/10/13	STEEL WIRE ROPE	130	6	8 1/2	130	6	8 1/2	
50512		165	2	1/2	169	2	22	57 1/2	2 1/4	1143	0	330	2 1/2	"	"	10/9/13	HAWESERS & WARPS	2-100	3 1/2	26	2-100	3 1/2	26	
	Stream	120	5 1/2		71			120	5 1/2	40	Not used	Bullivant & Co.						2-100	3	18				
<p>Boats 2 8</p> <p>Pumps, Number Two 7' bowston & 1-3' Oranary diameter of Barrel 7' x 3". State whether they are in efficient working order <i>Yes</i></p> <p>Windlass is by Clarke Chapman Capstan S (4 wks) are by Clarke Chapman</p> <p>Engine Room Skylights.—How constructed? <i>Steel plates & angles</i> What arrangements for deadlights in bad weather? <i>Steel plate with bullseye</i></p> <p>Coal Bunker Openings.—How constructed? <i>Side Scuttles</i> How are lids secured? <i>Lapped Bolts</i> Height above deck? <i>1'</i></p> <p>Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. <i>Eight scuppers each side & seven ports 3'-9"x1'-9" each side</i></p> <p>Ceiling in Holds, thickness and material <i>2 1/2" w. Plank</i> Hatch covers <i>Plank</i> Cargo Battens, thickness and material <i>6 x 2 w. P</i></p> <p>Cargo Hatchesways.—How formed? <i>Steel Plates and angles</i> Hatches, if strong and efficient? <i>Yes 3" solid</i></p> <p>State size No. 1 Hatch (Forward) <i>18'-0" x 15'-0" x 30"</i> No. 2 Hatch <i>22'-6" x 15'-0" x 36"</i> No. 3 Hatch <i>27'-6" x 15'-0" x 36"</i> No. 4 Hatch <i>27'-6" x 15'-0" x 36"</i></p> <p>Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch <i>No. 1-3 webs, Nos 2 & 4, 5 webs, Nos 3-4 webs.</i></p> <p align="center">No. of Breasthooks Four No. of Crutches scup floors</p> <p>Bulwarks, height above deck and description <i>Slat & 3" x 30" Slaps 9'8" x 4' x 6"</i> Main Rail, material and size <i>7' x 3 1/2" x 5"</i></p> <p>The foregoing is a correct description.</p> <p>Builder's Signature (here only) <i>FOR CAIRO AND COMPANY LIMITED</i> Surveyor's Signature <i>J. Quinn Gray J.D. Mares.</i></p> <p align="right">Surveyor to Lloyd's Register of British and Foreign Shipping.</p>																								
<p>Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) <i>E 4/1/10, 7/1/11, 23/1/11, 8/2/11, 10/2/11, 19/7/11, 5/8/11, 11/8/11, 12/8/11, 23/8/11, 26/8/11, 27/9/11, 13/12/11, 24/12/11, 18/1/12, 31/1/12, 4/2/12, 20/3/12, 7/4/12, 25/12/11, 30/12/11</i></p> <p>Workmanship. Are the butts of plating planed or otherwise fitted? <i>Planed</i></p> <p>Is the riveted work properly closed? <i>Yes</i></p> <p>Are the liners between the frames and plates solid single pieces? <i>Yes where frame is jagged</i> Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? <i>Yes</i> Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? <i>Yes</i> Do any rivets break into or through the seams or butts of the plating? <i>a few</i></p> <p>Are the butts of Plating, Stringers, &c., properly shifted and strapped? <i>yes</i></p> <p>Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 2)? <i>yes</i> State results of tests <i>Satisfactory</i></p> <p>Have all the gutterways been tested as required by the Rules (Sec. 26, par. 2)? <i>yes</i> State results of tests <i>Satisfactory</i></p> <p>General Remarks (State quality of workmanship, &c.) <i>Good</i></p> <p><i>This vessel has been built in accordance with the approved plans, the Secretary's letters of above dates & in general conformity to the Rules for the Class contemplated.</i></p> <p><i>Nos 2 & 4 Heads & lower tween decks are insulated</i></p> <p><i>22 Plans</i></p> <p><i>6 Reports on ship forgings & castings.</i></p>																								
<p><i>This is a sister vessel to the L.S.S. "Ballarat," Beltana & Nevada.</i></p> <p><i>Greenock reports Nos 16138, 16239, & 16402 respectively.</i></p>																								
The Surveyor should state the Number of Report and Name of any Sister Vessel.																								
<p>The amount of Entry Fee £ 5 : : Fees applied for, <i>12/12/1913</i></p> <p>Special Survey Fee £ 2 84 : 11 : Received by me, <i>26/12/1913</i></p> <p>Travelling Expenses, if any £ : : </p> <p>State whether the Vessel has been built under Special Survey <i>yes</i></p> <p>I am of opinion this Vessel should be Classified <i>+ 100A.1. Intermediate between dK B.H. in machinery</i></p> <p>With or without Freeboard, as condition of Class <i>Full & main spaces dispensed with: 7 B.H. to Upper dK only</i> Surveyor to</p>																								

GENERAL REMARKS—(continued).

WEB-FRAM
" "
" No
WEB-FRAM
" "
WEB-FRAM
" "
" No
" Size
BRACKET
Web Fram

BULKHEAD

W.T.BULKHEAD

7 Bulk
1 "
8

" COLLISION
PARTITION
LONGITUDINAL

Are the outer
Are the side

FLAT PLATE
(If Bar
GARBOARD

State a
thickness
way of
Bottom

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 21 ft., R.Q.D. — ft., Bridge 205 ft., Forecastle 82 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated —

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 3 D/Ls (Set U-tracks, 2nd D/L-WS)
Official No. 135332; Signal Letters
How are the surfaces preserved from oxidation? Inside Paint & Cement Outside Paint
State if Machinery is fitted aft No

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellular system

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	137.5	517	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		115
Double bottom, if under Engines only,			Deep tank, aft,		143
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	184.75	731	Other tanks, if fitted,		
Total capacity of double bottom		1248	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. Yes

Order for Special Survey No. 2711

Date 6th June, 1913

No. 325 in builder's yard.

DATES OF SURVEYS
held while building

1912. Sept. 27. Oct. 2. 10. 17. 22. 24. Nov. 1. 7. 14. 18. 20. 22. 29. Dec. 3. 9. 16. 23. 27. 1913. Jan. 9.
15. 21. 27. Feb. 6. 13. 18. 25. Mar. 3. 11. 14. 20. 24. Apr. 1. 10. 14. 16. 21. 30. May. 6. 8. 14. 23.
28. June 1. 6. 16. 23. 30. July 16. 20. 24. 29. Aug. 5. 11. 14. 19. 22. 29. Sept. 2. 9. 10. 18. 20. 24.
Oct. 1. 7. 9. 14. 20. 27. 30. Nov. 4. 11. 17. 18. 25. 28. Dec. 5.

Total No. of Visits 277

Surveyor's Signature James Craig J.S. Mares